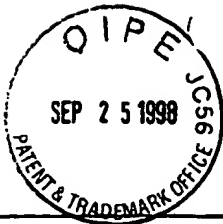
Sheet 1 of 1

SUBSTITUTE PATENT 1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Attorney Docket No. 08472/704002		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Serial No. 08/908,453		
(37 CFR §1.98(b))				Applicant Gary Ruvkun et al.		
				Filing Date August 7, 1997		
				Group 1632 ✓		
U.S. PATENTS						
Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date (If Appropriate)
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION						
	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)
✓	US97/13914	09/27/97	PCT SEARCH REPORT			
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)						
✓	Bernard, V. et al., <i>Experientia</i> , Vol. 52, page A37, abstract S10-47, The <i>C. elegans</i> phosphatidylinositol 3-kinase (VPS34)					
✓	Tedesco, P.M. et al., 'Cloning a gene for life-extension in <i>Caenorhabditis elegans</i> ,' abstract, UCLA Symposium on Molecular and Cellular Biology, New Series, 1990, Vol. 123, pages 3-17, database CAPLUS on STN, Institute of Behavioral Genetics, (Boulder, Colorado, USA)					
✓	Morris, J.Z. et al., <i>Nature</i> , August 1996, Vol. 382, pp. 536-539, A phosphatidylinositol-3-OH kinase family member regulating longevity and diapause in <i>Caenorhabditis elegans</i>					
✓	Malone, E.A. et al., <i>Genetics</i> , July 1996, Vol. 143, No. 3, pages 1193-1205, Genetic analysis of the roles of <i>daf-28</i> and <i>age-1</i> in regulating <i>Caenorhabditis elegans</i> dauer formation					
EXAMINER			DATE CONSIDERED			
✓			8/16/97			
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this						

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SUBSTITUTE FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket No.	08472/704002
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Serial No.	08/908,453
		Applicant	Gary Ruvkun et al.
		Filing Date	August 7, 1997
		Group	1632
(37 CFR §1.98(b))			

## U.S. PATENTS

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## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)

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## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)

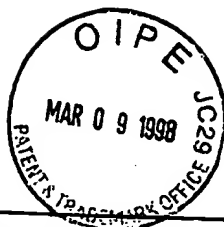
	Alberts et al., Molecular Biology of the Cell, Second Edition. New York: Garland Publishing, Inc., pages 258-266, 1989

EXAMINER

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SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Attorney Docket No. 08472/704002		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)  (37 CFR §1.98(b))				Serial No. 08/908,453		
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	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)						
<input checked="" type="checkbox"/>	Dorman, J.B. et al., <i>Genetics</i> , 141(4), 1399-1406 (1995)					
<input checked="" type="checkbox"/>	Gottlieb, S. et al., <i>Genetics</i> , 137, pp. 107-120 (1994), <i>daf-2</i> , <i>daf-16</i> and <i>daf-23</i> : Genetically Interacting Genes Controlling Dauer Formation in <i>Caenorhabditis elegans</i>					
<input checked="" type="checkbox"/>	Jazwinski, S. Michal, <i>Science</i> , Vol. 273, pp. 54-59 (1996), Longevity, Genes, and Aging					
<input checked="" type="checkbox"/>	Kenyon, C. et al., <i>Nature</i> , 366, pp. 461-464 (1993)					
<input checked="" type="checkbox"/>	Kenyon, C., <i>Cell</i> , 1996, 84(4): pp. 501-504 (1996)					
EXAMINER			DATE CONSIDERED 8/16/99			
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*Vite Pava* 2/6/06



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SUBSTITUTE FORM PTO-1449  
(MODIFIED)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

Attorney Docket No.

08472/704002

Serial No.

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Applicant

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Filing Date

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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
(Use several sheets if necessary)

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## U.S. PATENTS

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## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)

<input checked="" type="checkbox"/>	Kimura, K.D. et al., <i>Science</i> , 277(5328): pp. 942-946 (1997)
<input checked="" type="checkbox"/>	Larsen, P.L. et al., <i>Genetics</i> , 139, pp. 1567-1583 (1995)
<input checked="" type="checkbox"/>	Larsen, P., <i>Proc. Natl. Acad. Sci.</i> , 90, pp. 8905-8909 (1993)
<input checked="" type="checkbox"/>	Lin, K. et al., <i>Science</i> , 278(5341): pp. 1319-1322 (1997)
<input checked="" type="checkbox"/>	Ogg, S. et al., <i>Nature</i> , 389(6654): pp. 994-999 (1997)

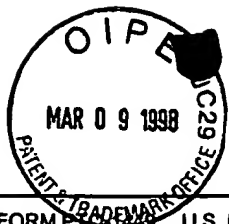
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## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)

	Okada, T. et al., <i>J. Biol. Chem.</i> , 269, pp. 3563-3567 (1994)
	Thelen, M. et al., <i>Proc. Natl. Acad. Sci.</i> 91, pp. 4960-4964 (1994)
	VanFleteren, J.R., <i>J. Biochem.</i> , 292, pp. 605-608 (1993)
	Vowels, J.J. et al., <i>Genetics</i> , 130, pp. 105-123 (1992)

EXAMINER	DATE CONSIDERED 8/16/97
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*Pete Parson 2/6/06*